



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**APPLICANT:** 

Causevic, et al.

**SERIAL NO.:** 

10/019,451

FILED:

12/27/2001

**EXAMINER:** 

Szmal, Brian Scott

**DOCKET NO.:** 

**KEDI 7230 US** 

**GROUP ART UNIT:** 

3736

FOR: Handheld Audiometric Device and

Method of Testing Hearing

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on March 25, 2004.

Mark E. Books, Reg. No. 40,918

Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

March 25, 2004 St. Louis, Missouri

## **DRAWING AMENDMENT**

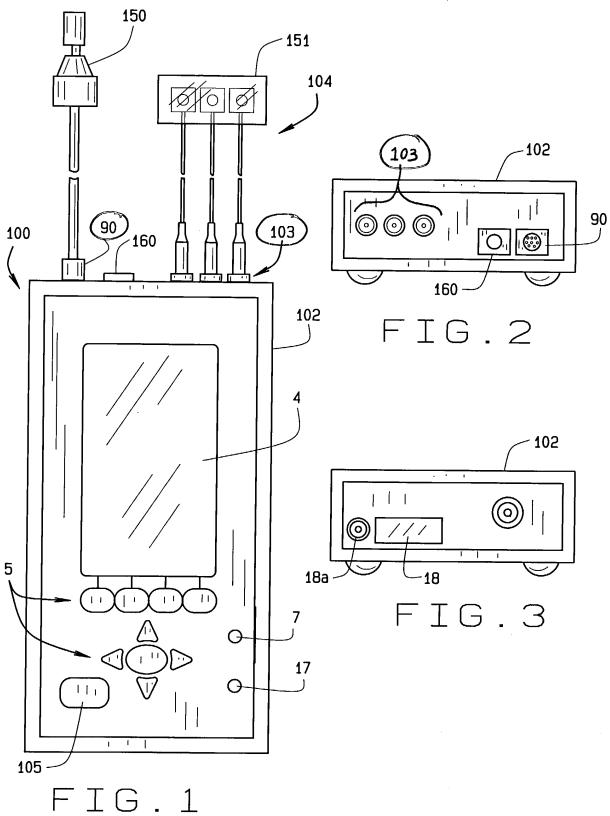
Sir:

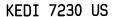
In response to the Office Action of February 11, 2004, please enter the following amendments by replacement as follows:

## IN THE DRAWINGS:

Please replace original drawing sheets 1-5 containing Figures 1-8 with replacement drawing sheets 1-5 containing Figures 1-8, of which Figures 1, 2, 4, 5, and 8 have been amended. Figures 6 and 7 have been repositioned to appear adjacently on sheet 4.









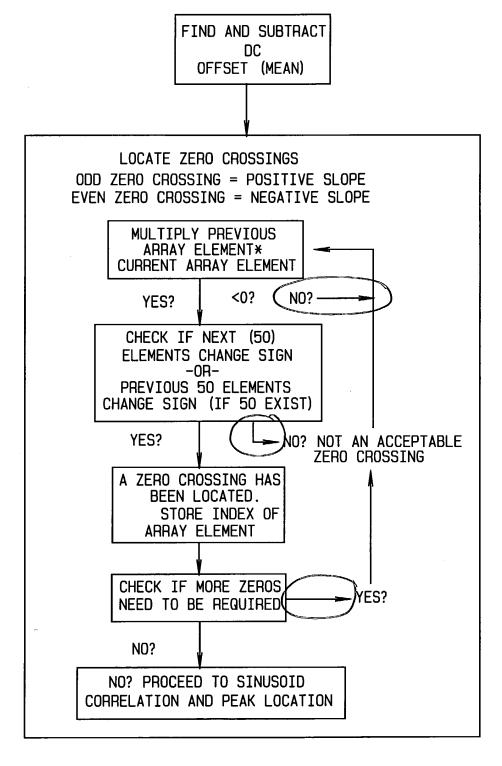


FIG.5

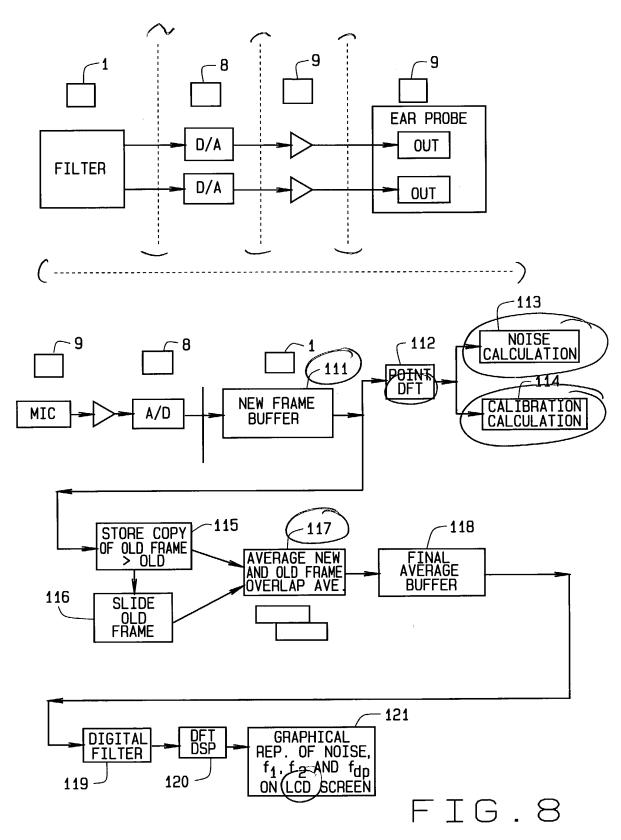


SINUSOID CORRELATION AND PEAK DETECTION

— F DATA – EQUAL-PHASE-BOUNDARY - F DATA CYCLE LENGTH 00 . Н Н N FRAMES 00 FRAME SIZE > =960 FOR DFT 00 MULTIPLYING 1/SAMPLING FREQUENCY TIMES INDEX OF LEFT SIDE EACH SINUSOID VARIES IN FREGUENCY BY (0.000025) CYCLES/SAMPLE ZERO OF INITIAL WAVEFORM PLUS THE EACH SINUSOID AND FIND MAXIMUM CORRELATION SINUSOID. GENERATE (100) HALF-SINUSOIDS. LENGTH OF ONE QUARTER OF THE CORRELATE WAVEFORM PEAK WITH ISOLATE SINGLE WAVEFORM SINUSOID WITH MAXIMUM. LOCATE TIME OF PEAK BY CONSECUTIVE ZEROS PEAK BETWEEN

. U H





MAR 2 9 2004

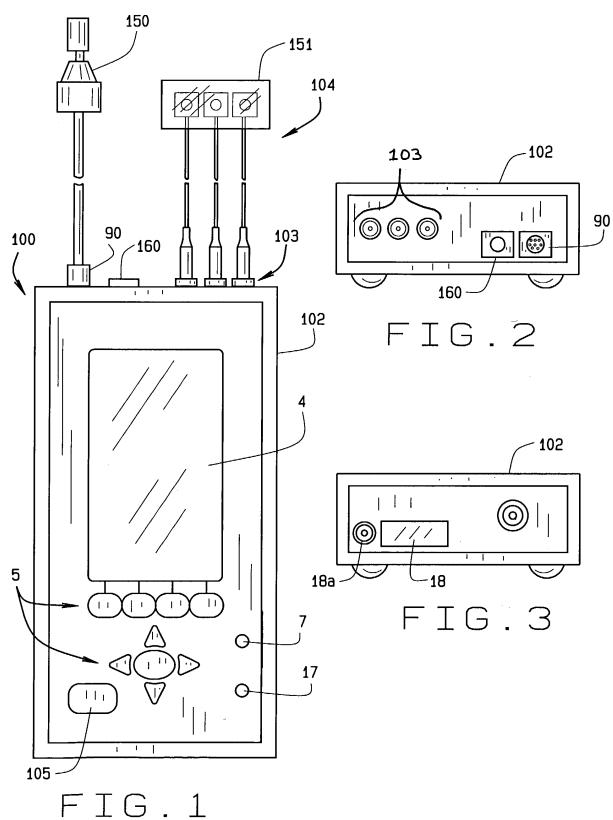
Inventor: Causevic, et al.

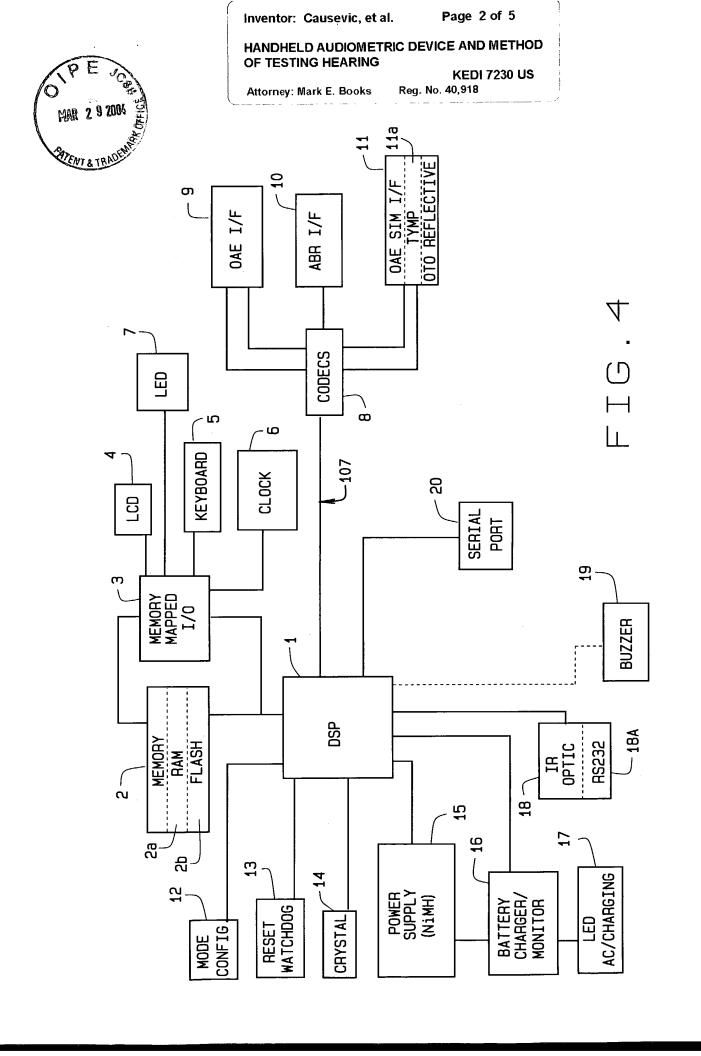
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HANDHELD AUDIOMETRIC DEVICE AND METHOD OF TESTING HEARING

**KEDI 7230 US** Reg. No. 40,918

Attorney: Mark E. Books







Inventor: Causevic, et al.

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HANDHELD AUDIOMETRIC DEVICE AND METHOD

OF TESTING HEARING

**KEDI 7230 US** 

Attorney: Mark E. Books Reg. No. 40,918

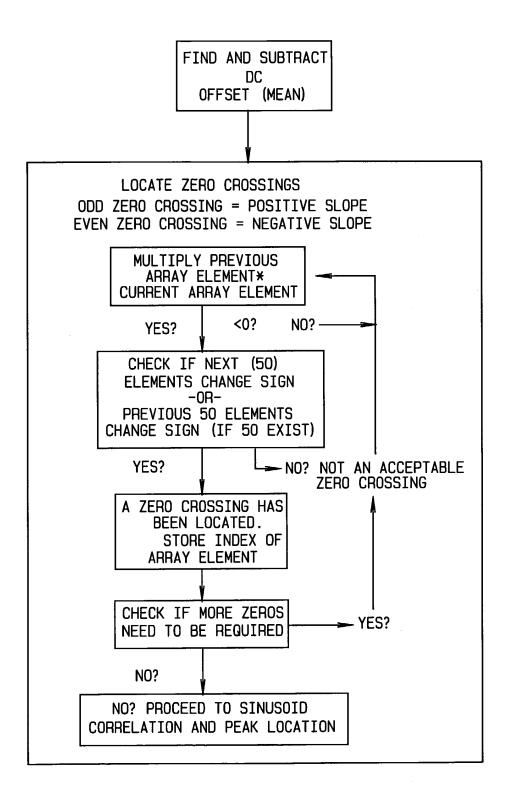
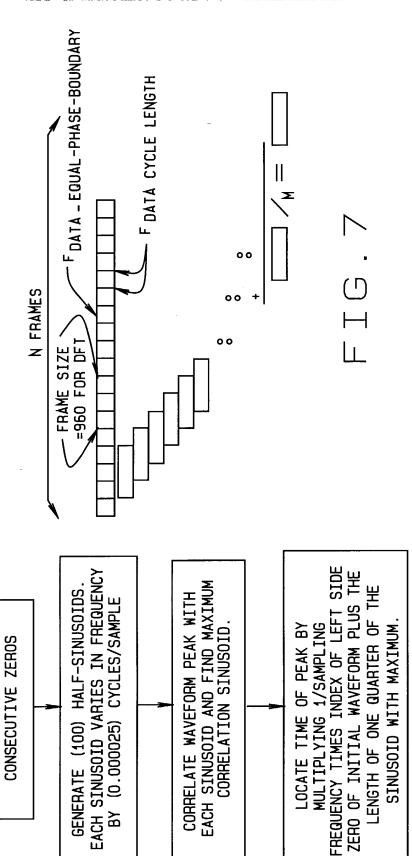


FIG.5

Inventor: Causevic, et al. HANDHELD AUDIOMETRIC DEVICE AND METHOD OF TESTING HEARING Reg. No. 40,918 Attorney: Mark E. Books MAR 2 9 2004



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SINUSOID CORRELATION AND PEAK DETECTION

ISOLATE SINGLE WAVEFORM

PEAK BETWEEN



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